Table of contents

Editorial 1

Abé, H.: see Saka, M. et al. 11

Arora, J. S.; Thanedar, P. B.: Computational methods for optimum design of large complex systems 221

Babuška, I.: see Guo, B. 21, 203

Beskos, D. E.; Dasgupta, B.; Vardoulakis, I. G.: Vibration isolation using open or filled trenches. Part 1 43

Bergan, P. G.: see Simons, J. W. 153

Chen, W.-H.; Fan, C.-N.: Finite element analysis of incompressible viscous flow in a helical pipe 281

Chen, E. S.: see Fardis, M. N. 301

Ciarlet, P. G.; Paumier, J.-C.: A justification of the Marguerrevon Kármán equations 177

Dasgupta, B.: see Beskos, D. E. et al. 43

Fan, C.-N.: see Chen, W.-H. 281

Fardis, M. N.; Chen, E. S.: A cyclic multiaxial model for concrete 301

Gecit, M. R.: Axisymmetric contact problem for a frictionless elastic layer indented by an elastic cylinder '91

Guo, B.; Babuška, I.: The h-p version of the finite element method. Part 1 21

Guo, B.; Babuška, I.: The h-p version of the finite element method. Part 2 203

Hafez, M.; Parlette, E.; Salas, M.: Convergence acceleration of iterative solutions of Euler equations for transonic flow computations 165

Haslinger, J.; Neittaanmäki, P.: On the existence of optimal shapes in contact problems – Perfectly plastic bodies 293

Hromadka, T. V.; Yen, C. C.: A model of groundwater contaminant transport using the CVBEM 105

Kikuchi, F.; Navarro, M. P.: An iteration method for the mixed formulation of parameter dependent problems related to the Stokes equations 141

Morino, L.: Helmholtz decomposition revisited: Vorticity generation and trailing edge condition. Part 1 65 Navarro, M. P.: see Kikuchi, F. 141 Neittaanmäki, P.: see Haslinger, J. 293

Parlette, E.: see Hafez, M. et al. 165

Paumier, J.-C.: see Ciarlet, P. G. 177 Phan-Thien, N.: see Tran-Cong, T. 259

Pietra, P.; Verdi, C.: Convergence of the approximate free boundary for the multidimensional one-phase Stefan problem 115

Reissner, E.: Some aspects of the variational principles problem in elasticity 3

Saka, M.; Abé, H.; Tanaka, S.: Numerical analysis of blunting of a crack tip in a ductile material under small-scale yielding and mixed mode loading 11

Salas, M.: see Hafez, M. et al. 165

Seguchi, Y.: see Tanaka, M. 243

Shyy, W.; Vu, T. C.: A numerical study of incompressible Navier-Stokes flow through rectilinear and radical cascade of turbine blades 269

Simons, J. W.; Bergan, P. G.: A finite element formulation of three-dimensional contact problems with slip and friction 153

Tanaka, S.: see Saka, M. et al. 11

Tanaka, M.; Seguchi, Y.: Optimum/adaptive incremental sequence in nonlinear analysis 243

Thanedar, P. B.: see Arora, J. S. 221

Tong, P.: An adaptive dynamic relaxation method for static problems 127

Tran-Cong, T.; Phan-Thien, N.: Boundary element solution for half-space elasticity or Stokes problem with a no-slip boundary 259

Vardoulakis, I. G.: see Beskos, D. E. et al. 43

Verdi, C.: see Pietra, P. 115

Vu, T. C.: see Shyy, W. 269

Yen, C. C.: see Hromadka, T. V. 105

Announcements 316